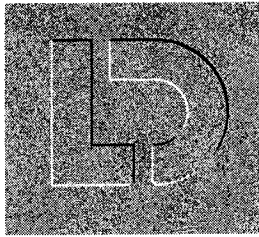


SPADEWORK

ATLANTIC DIVISION NAVAL FACILITIES ENGINEERING COMMAND



New Faces in the Construction Division

New branch heads are now in place in Code 05. With Phil Smith's departure to head the Environmental Division, the Operations Branch Head position became vacant. John Grubbs now fills that seat (Code 051), while Dennis Lewin, formerly of Bermuda and more recently the Norfolk Naval Shipyard, heads the Construction Engineering Branch (Code 052).

Joe Formato and Deborah Senchak have switched positions, with Joe a Construction Manager and Deborah now the Construction Program Coordinator. Jim Baldwin, formerly QA Engineer in the Construction Engineering Branch, and Bob Fox, formerly in the Contracts Department, have joined fellow Construction Managers Kelly Wood, Ken Trotman and Willie Wells in Code 051.

Mechanical Engineer Jim Ewing has joined Darrell Larsen, electrical engineer Bill Webb has joined Ellery Hooper, all in Code 052. Gene Owen has been detailed to ROICC Norfolk as an AREICC. Gail Smith is home with new baby Jasmyne Nycole, so Fannie Carthan is on-board as her temporary replacement.

Latest in Training

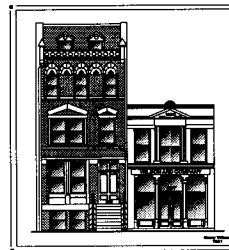
The first quarter of 1997 has seen a surge of training for our field personnel. In February we held our first new **AROICC/AREICC Orientation**, a two-day workshop at the Norfolk Naval Station. We devoted the first day to a big-picture glimpse of LANTDIV and a sampling from our typical partnering workshops. The second day was chock full of specific topics every AROICC/AREICC routinely encounters. This included submittal processing, estimating, QA, elevators, schedules, and a host of subjects to pique the appetite. We intend to provide this training twice each year; the next one is due in the fall.

March saw the first two days of a three-day session for **facilitator training**. This is to

support our commitment to partnering with a cadre of in-house facilitators who can conduct partnering workshops upon request. These twelve will join Joe Formato and Deborah Senchak so that we can better meet your needs for Level B Partnering facilitators.

CECOS comes east in May! LANTDIV is hosting **ROICC Office Management** May 12-23 in Virginia Beach. We are pleased to have representatives from NORTHDIV and EFACHES, as well as the Coast Guard, participating.

We've submitted the LANTOPS and EFAHOSP quota requests for Corps of Engineers Courses for FY98. We will send each ROICC the confirmed courses as soon as we receive the information from NAVFAC. You can then do some advance planning.



Heads up! The Design Division is going on the road! What started as a structural branch effort to visit each ROICC has grown to the entire Design Division! The team will visit each field office for two days; the first morning they'll give a presentation to half the office's ConReps and AROICC/

AREICCs. That afternoon will be site visits. The second morning they'll pick up the other half of the ConReps and AROICC/AREICC's. While the information will be rather general in nature, they'll take your requests for further, indepth training and the specialists in that field will return to address just the requested topic. This will be a great chance to meet the folks whom you've probably talked with over the phone and to know where to find help when you need it.

NEI IV Indefinitely Postponed

No further information at this time. Just wanted to let you know the latest.

Deborah Senchak, Code 05C

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SAFETY CORNER



Bill Garrett, Code 0526

Safety Plan Guidelines

In performance of contract construction work, contractors are required to follow a safety and health program conforming to Federal, State, local and other specified laws, rules and regulations. NAVFAC has established an intensive safety and health program in an effort to provide better work conditions for each and every person engaged in NAVFAC construction operations. This provides savings to the Government, savings to the contractor, and the preservation of human resources.

In accordance with the Contract Clause entitled "Accident Prevention" and Section 01.A.07 of the US Army Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, the contractor must submit a written proposal for the Accident Prevention/Safety and Health Plan for each project. This plan is to be sent to the Resident Officer in Charge of Construction for review and acceptance. **ONLY** ROICC personnel who have completed the NAVFAC Construction Safety Hazard Awareness Course or the LANTDIV Construction Safety Hazard Awareness Course may **review and accept** the proposed plan. The contractor may not begin work on site until the ROICC accepts the plan. The plan must address site specific hazards anticipated for the project. *See EM 385-1-1 1996 Appendix for a complete list.* Several ROICC offices have received complaints from contractors who feel they are getting plans accepted at some offices but not all. If your contractor submits a plan that does not include the requirements in Appendix A, then they are not in compliance. Remember following the requirements of USACE EM 385-1-1 is meeting the contract requirements.

The US Army Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, or the most restrictive safety reference shall guide all programs. The EM 385-1-1 shall be purchased from the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. The phone number is (202) 512-1800, fax is (202) 512-2250. The contractor must have a copy of the manual at the jobsite.

Each ROICC Safety Coordinator should ensure that the EM 385-1-1 safety plan requirements are reviewed at monthly ROICC staff safety meetings. Ensure preconstruction conferences include a discussion for safety plan requirements iaw Appendix A.

Confined Space Alert

A LANTDIV employee who recently entered a confined space to review an environmental project was overcome by fumes causing respiratory arrest and skin irritation. This incident emphasizes again the serious nature of

confined spaces. LANTDIV employees may not enter confined spaces without prior authorization from the EFD Safety and Health Manager. For ROICC personnel, the emphasis is on **staying out**. Under **NO** circumstance may a LANTDIV employee enter a confined space under the contractor's entry permit program.

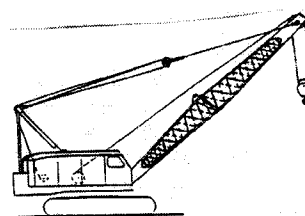
If in the rare instance that entry is authorized, use station safety personnel to gas free the space and perform attendant functions at the site. Entrants must receive appropriate training prior to entry. Coordinate with your EFD safety specialist.

LANTDIV policy is to use the contractor's quality control program for all confined space work and inspection. Many projects are requiring independent inspection or certification by organizations that have confined space entry programs. Inspection of several recent coating systems applied to fuel storage tanks is just one example. In order to assure the coating system was being properly applied and have personnel trained in confined space entry the independent paint (NACE) inspector was hired.

A smart way to do business is the safe way.

Crane Safety Alert

A contractor performing demolition work using a tubular lattice boom mounted on a truck crane recently encountered a boom failure. The cause of the failure is still under investigation but evidence revealed shows that the crane and crane boom configuration was not in accordance with manufacturers recommended practice. Tubular steel crane booms are made light weight for heavy lifts. The boom in this accident was configured to support a steel wrecking ball used to break up a concrete structure. This operation required the operator to swing the wrecking ball. The swinging motion apparently induced some side loading on the boom. Manufacturers instructions prohibit this side loading operation. During the preparatory phase of inspection the contractor must ensure that crane manufacturers instructions are addressed as part of the activity hazard analysis. Cranes are not to be used on the construction site until the periodic inspection outlined in USACE EM 385-1-1 Appendix H is conducted and documented.



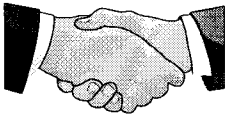
Need Asbestos Help??

In order to provide additional resources for managing construction projects that involve removal of asbestos containing materials and performing contractor plan reviews, the following ROICC offices have employees certified in asbestos removal. They are available to help in their respective office. Contact Bill Garrett, Code 0526, for additional information. ROICC's NORFOLK, LITTLE CREEK, NNSY, CHERRY POINT, JAX, YORKTOWN, and OCEANA have individuals who attended the 40 hour Asbestos Supervisor Contractor Course.

Update on PARTNERING

After facilitating several midlevel partnering workshops, and observing a year or two of construction after the initial partnering sessions, I want to share my observations with you. Hopefully they will help you use partnering to make a difference.

I feel that many participants expect a magical transformation simply as a result of one partnering workshop. More often than not, each player returns to work and continues doing everything with NO changes. Partnering does not change personalities or habits. Only an individual can change his own habits. This is hard!! But without it, partnering is only lip service.



What can you do to make a difference? First, realize that a successful partnership depends on relationships and trust. All contractors are not "crooks," just

as all government workers are not "bureaucrats." I urge each partnering team to name champions for the partnership. When any member undermines the partnership, these champions MUST speak up. I also stress the use of follow-up sessions. Just like a diet or exercise program, partnering requires a "steady diet" and renewal. It is IMPOSSIBLE to make lasting changes without periodic battery charging!

An eval comment (unidentified source) after a recent workshop sums it up:

"I think building the sense that this project must be a cooperative effort to succeed, and the unspoken realization that if it goes sour, it's all our faults to some degree, is a powerful and necessary first step on the road to a successful job."

Deborah Senchak, Code 05C

A/E Services

There are many occasions where our construction contracts benefit from A/E site visits or participation in QC meetings or partnering workshops. This is usually not a significant problem in MILCON-type projects where the negotiated A/E agreement already includes a designated number of site visits. However, station contracts do not always easily accommodate A/E participation during construction. When you review a contract which looks like a candidate for Level B partnering (one day, in-house facilitator), address in your comments the need for A/E participation in partnering. This way, the design agent has sufficient notice to modify the A/E contract. It is not fair to expect an A/E to spend an entire day with no previous by-in, as the contractor has, and no remuneration.

CONDEL News

LANTDIV recently awarded an indefinite quantity task order contract to serve the Tidewater area. Similar to a Job Order Contract (JOC), but suitable for more extensive construction and possible design, CONDEL pricing is based on Means with an applied multiplier. It may also include work not priced in Means. CONDEL has a one-year base award with three option years. The expected task order will be in the \$250,000 to \$5.0 million range, with an annual \$500,000 minimum and contract yearly maximum of \$20 million. The CONDEL contractor is Centennial Enterprises, Inc. of Vienna, Virginia.

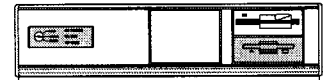
Code 03, with technical support by Code 04, will complete scope of work, sketches, design and quantity take-offs (in-house or outside A/E) prior to Code 02 award of each task order. Call Bob Fox (322-8405) if you have any questions. Standard Operating Procedures are coming.

Soon to be awarded are similar contracts for Puerto Rico and the North Carolina area.

Bob Fox, Code 0514

PDD

The Department of Defense awarded a contract to AMS (a contractor), for the Procurement Desktop - Defense (PDD) to be the standard procurement system for all of DOD. LANTDIV has purchased the system and Code 02 is in the process of training our people to use it. This is a solicitation producing and management reporting system that Contract Specialists and managers will use. The future is to expand utilization to other codes associated with the acquisition process. NAVFAC is examining the interface issue between FOCAS, PDD, FIS, and FOCAS to eliminate duplicate entry.



Code 02 implementation will commence at the end of May for Facilities Support Contracts and A&E and Construction. All other commodities will follow on-line implementation in October.

Patty Kellihan, Code 0221

Did you know that?

NFESC has a roofing consultant located in SOUTH DIV. He is Ron Haynes, P.E.

NFESC
c/o SOUTHNAVFACENGCOM
PO Box 190010, 2155 Eagle Drive
North Charleston SC 29419-9101
Phone: (803) 820-5949; DSN 583-5949

Feel free to call with any roofing questions, concerns or needs for assistance.

QUALITY CONTROL

Navy QC Training

QC Training is alive and well! Starting this summer, guide Specification Section 1450 will include a QC training requirement for all contractor Quality Control personnel and Superintendent/QCM's. LANTDIV's Jim Baldwin has been co-instructing this class with the Norfolk District Army Corps of Engineers for the last six months. The AGC is sponsoring the classes via the Corps of Engineers in several geographic regions. The cost is approximately \$40 for the 8-hour class. There will be a grace period (90 days) from award for the contractor personnel to obtain this training and certificate.

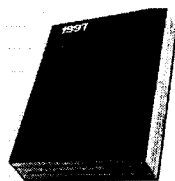
This training is a condensed version of the same quality control management training that Jim Baldwin has been teaching in all the ROICC offices. ROICC's may edit the spec as appropriate for their geographic areas.

Jim Baldwin, Code 0513

The ROICC HANDBOOK is Coming!

The new ROICC Handbook is at the printers as this Spadework is being published. DAPS will mail the Handbooks to the LANTOPS ROICC offices and components. This Handbook has been a long time in the making. We're pleased that you now have a place to turn to supplement the regulations, instructions, and NFCTC and CECOS courses. The Handbook is also intended to strengthen the common business practices throughout LANTDIV.

Help us keep the Handbook a useful tool. Send your comments/suggestions to Deborah Senchak, Code 05C. As with everything, changes occur almost daily. We need your help to keep the Handbook up to date.



For Your Information

DoD Acquisition Data Base

HRO will update a civilian engineer's training history for acquisition-related courses if you submit a copy of each course certificate to HRO. For LANTOPS, the contact is:

HRO/COMNAVBASE
Code 50
Att: Ray Webb (Phone 757-433-3142)

This is the only way non-acquisition workforce employees can update the DoD acquisition data base. There is some indication that courses that have been replaced may not be accepted in the future for specific course requirements. While each individual is responsible for maintaining his/her own training history, DoD does maintain this particular data base. Submit your information (No college courses, please!) to keep the credit for courses you've already taken.

Questions from the ROICC...

Here's your chance to get answers to your questions and to be heard!! Send your questions and comments to LANTDIV Code 05C. We'll follow them up in this section.

Also, we heartily welcome articles from the field. Share your innovations and unique projects with the entire EFD!

Question: *Why don't we get LANTDIV instructions any more?*

LANTDIV electronically transmits updates to as many ROICC's as are equipped and connected; all other ROICC's, NORTHDIV, EFA CHES and MED receive the same information on disc.

Almost all LANTDIV instructions are on-line. Go to Custapps/Ldpubs for each instruction, listed under its number. Also, there is a list of all current instructions (Currinst), "keyword" listing (Keyword), LANTDIV Notices (Notices) and a list of canceled instructions (Cancinst).

Also under Custapps /Lddocs are folders with per diem rates for CONUS and Overseas.

CLOSING THOUGHT

"The height of insanity is doing the same thing and expect something different."

From "Leadership is an Art"

G. W. Mackey
Director
Construction Division